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  - NOTE: (AIDSLINE: 95138543) Of RGPGRAFVTI, the upper case iGPgRaFvtI are critical for for binding, consistent with the H-2Dd motif XGPX(RKH)XXX(X)(LIF). Stimulation of the HLA class II I-A $^d$  required a longer peptide, IQRGPGRAFVTI or RIQRGPGRAFVTI, and riqrgPgRaFvti were essential for binding to the Class II molecule.
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  - NOTE: (AIDSLINE: 95151361) Four Gag peptides, that when pooled are able to prime for subsequent antibody response to HIV in mice, were studied. These peptides were also able to prime *in vitro* immunoproliferative responses. The two peptides of the four that were able to prime humoral responses to inactivated HIV-1 are included in the table (G2 and G4) the other two are not included (G1 and G3). Three proposed nef helper T-cell epitopes are also not included in the table, but may be of interest. These nef peptides could prime the humoral response in mice, but not *in vitro* proliferation. Priming was also observed in baboons, using the pool of four Gag peptides.
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  - NOTE: (Medline: 97334261) Only three out of seven children with rapidly progressing disease had detectable CTL activity, and CTL activity was correlated with a normal Th1 response. Children that did not have a strong CTL response had an increased proportion of Th2 cells relative to Th1.
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NOTE: (Medline: 97479767).